## **Amendments to the Claims:**

This Listing of Claims replaces all prior versions, and listings, of claims in the application.

- 1. (Cancelled)
- 2. (Previously Presented) A toothbrush, comprising:
  - a base;
  - a handle connected to said base; and

bristles containing a combination of both a far-infrared emitting material and multielement minerals, said bristles being attached to said base, wherein said far-infrared radiation material is a blended mixture of powders including alumina (Al<sub>2</sub>O<sub>3</sub>), titania (TiO<sub>2</sub>), ferrite (Fe<sub>2</sub>O<sub>3</sub>), chromium oxide (Cr<sub>2</sub>O<sub>3</sub>), silica (SiO<sub>2</sub>), yttria (Y<sub>2</sub>O<sub>3</sub>), and magnesia (MgO).

- 3. (Previously Presented) The toothbrush according to claim 2, wherein said multi-element mineral comprises silicon-based minerals.
- 4. (Previously Presented) The toothbrush according to claim 3, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.
- 5. (Previously Presented) A toothbrush, comprising:
  - a base;
  - a handle connected to said base; and
- a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders including alumina (Al<sub>2</sub>O<sub>3</sub>), titania (TiO<sub>2</sub>), ferrite (Fe<sub>2</sub>O<sub>3</sub>), chromium oxide (Cr<sub>2</sub>O<sub>3</sub>), silica (SiO<sub>2</sub>), yttria (Y<sub>2</sub>O<sub>3</sub>), and magnesia (MgO), and a multi-element silicon-based mineral.
- 6. (Previously Presented) The toothbrush according to claim 5, wherein said multi-element silicon-based mineral comprises granite, perlite, pitchstone, and tourlamine.
- 7-10 (Cancelled)
- 11. (Currently Amended) A toothbrush, comprising:
  - a base;
  - a handle connected to said base; and
- a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders includes at least one of titania

(TiO<sub>2</sub>), ferrite (Fe<sub>2</sub>O<sub>3</sub>), chromium oxide (Cr<sub>2</sub>O<sub>3</sub>), yttria (Y<sub>2</sub>O<sub>3</sub>), and magnesia (MgO), and a multi-element silicon-based mineral, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.

- 12. (Cancelled)
- 13. (Currently Amended) A toothbrush, comprising:
  - a base;
  - a handle connected to said base; and

a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders and a multi-element silicon-based mineral, the blended mixture of far-infrared emitting powers includes alumina (Al<sub>2</sub>O<sub>3</sub>) and at least one of titania (TiO<sub>2</sub>), ferrite (Fe<sub>2</sub>O<sub>3</sub>), chromium oxide (Cr<sub>2</sub>O<sub>3</sub>), yttria (Y<sub>2</sub>O<sub>3</sub>), and magnesia (MgO), wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.

- 14. (Cancelled)
- 15. (Currently Amended) A toothbrush, comprising:
  - a base;
  - a handle connected to said base; and

a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders and a multi-element silicon-based mineral, the blended mixture of far-infrared emitting powers includes silica (SiO<sub>2</sub>) and at least one of titania (TiO<sub>2</sub>), ferrite (Fe<sub>2</sub>O<sub>3</sub>), chromium oxide (Cr<sub>2</sub>O<sub>3</sub>), yttria (Y<sub>2</sub>O<sub>3</sub>), and magnesia (MgO), wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.

- 16. (Cancelled)
- 17. (Cancelled)
- 18. (Currently Amended) The toothbrush according to claim 17 A toothbrush, comprising:
  - a base;
  - a handle connected to said base; and

bristles formed from a powder combination and nylon, the powder combination formed from a far-infrared emitting material and a multi-element silicon-based mineral, where the

powder combination is about 1% to 3% of volume of the nylon, and said bristles being attached to said base, wherein said far-infrared radiation material is a blended mixture of powders including alumina (Al<sub>2</sub>O<sub>3</sub>), titania (TiO<sub>2</sub>), ferrite (Fe<sub>2</sub>O<sub>3</sub>), chromium oxide (Cr<sub>2</sub>O<sub>3</sub>), silica (SiO<sub>2</sub>), yttria (Y<sub>2</sub>O<sub>3</sub>), and magnesia (MgO).

19. (Currently Amended) The toothbrush according to claim 17 A toothbrush, comprising: a base;

a handle connected to said base; and

bristles formed from a powder combination and nylon, the powder combination formed from a far-infrared emitting material and a multi-element silicon-based mineral, where the powder combination is about 1% to 3% of volume of the nylon, and said bristles being attached to said base, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.